

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100421\
 Data File : FG008773.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2021 17:37
 Sample : M4047-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090721.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.346	2.340	2.359	HH	821	7896	0.29%	0.007%
2	2.362	2.359	2.369	HH	613	3368	0.12%	0.003%
3	2.374	2.369	2.389	HH	557	6071	0.22%	0.005%
4	2.401	2.389	2.411	HH	586	6965	0.26%	0.006%
5	2.415	2.411	2.432	HH	654	6676	0.25%	0.006%
6	2.437	2.432	2.469	HH	623	12185	0.45%	0.010%
7	2.481	2.469	2.485	HH	554	4840	0.18%	0.004%
8	2.493	2.485	2.510	HH	609	8041	0.30%	0.007%
9	2.514	2.510	2.520	HH	494	3312	0.12%	0.003%
10	2.541	2.520	2.561	HH	768	15771	0.58%	0.013%
11	2.564	2.561	2.572	HH	693	4493	0.17%	0.004%
12	2.585	2.572	2.605	HH	1063	15310	0.56%	0.013%
13	2.615	2.605	2.635	HH	792	11994	0.44%	0.010%
14	2.638	2.635	2.659	HH	653	7985	0.29%	0.007%
15	2.674	2.659	2.699	HH	607	12935	0.48%	0.011%
16	2.702	2.699	2.712	HH	537	4019	0.15%	0.003%
17	2.716	2.712	2.733	HH	517	6174	0.23%	0.005%
18	2.741	2.733	2.753	HH	548	6028	0.22%	0.005%
19	2.758	2.753	2.765	HH	564	3519	0.13%	0.003%
20	2.772	2.765	2.800	HH	555	10320	0.38%	0.009%
21	2.809	2.800	2.820	HH	615	6687	0.25%	0.006%
22	2.825	2.820	2.832	HH	594	3698	0.14%	0.003%
23	2.836	2.832	2.853	HH	576	6088	0.22%	0.005%
24	2.867	2.853	2.875	HH	516	5996	0.22%	0.005%
25	2.900	2.875	2.906	HH	657	10559	0.39%	0.009%
26	2.909	2.906	2.922	HH	647	5719	0.21%	0.005%
27	2.924	2.922	2.935	HH	623	4130	0.15%	0.003%
28	2.949	2.935	2.959	HH	576	6967	0.26%	0.006%
29	2.971	2.959	2.981	HH	569	6745	0.25%	0.006%
30	2.987	2.981	3.003	HH	563	6745	0.25%	0.006%
31	3.007	3.003	3.015	HH	557	3796	0.14%	0.003%
32	3.027	3.015	3.049	HH	584	9967	0.37%	0.008%
33	3.053	3.049	3.073	HH	617	7451	0.27%	0.006%
34	3.081	3.073	3.090	HH	553	5564	0.20%	0.005%
35	3.096	3.090	3.108	HH	584	5837	0.21%	0.005%
36	3.120	3.108	3.146	HH	801	14904	0.55%	0.012%

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37	3.179	3.146	3.191	HH	625	14731	0.54%	0.012%
38	3.194	3.191	3.204	HH	585	3949	0.15%	0.003%
39	3.220	3.204	3.232	HH	538	8477	0.31%	0.007%
40	3.277	3.232	3.289	HH	790	19760	0.73%	0.017%
41	3.295	3.289	3.349	HH	698	21826	0.80%	0.018%
42	3.371	3.349	3.429	HH	879	26567	0.98%	0.022%
43	3.452	3.429	3.489	HH	530	15688	0.58%	0.013%
44	3.528	3.489	3.532	HH	559	12163	0.45%	0.010%
45	3.536	3.532	3.549	HH	578	5030	0.18%	0.004%
46	3.554	3.549	3.569	HH	539	5685	0.21%	0.005%
47	3.573	3.569	3.593	HH	441	6018	0.22%	0.005%
48	3.597	3.593	3.616	HH	465	5101	0.19%	0.004%
49	3.619	3.616	3.627	HH	431	2414	0.09%	0.002%
50	3.641	3.627	3.654	HH	573	7461	0.27%	0.006%
51	3.674	3.654	3.703	HH	1871	24028	0.88%	0.020%
52	3.711	3.703	3.717	HH	461	3437	0.13%	0.003%
53	3.720	3.717	3.734	HH	405	3679	0.14%	0.003%
54	3.750	3.734	3.783	HH	479	11392	0.42%	0.010%
55	3.803	3.783	3.816	HH	568	9126	0.34%	0.008%
56	3.821	3.816	3.848	HH	522	7987	0.29%	0.007%
57	3.852	3.848	3.861	HH	399	3037	0.11%	0.003%
58	3.870	3.861	3.897	HH	420	8600	0.32%	0.007%
59	3.901	3.897	3.904	HH	393	1589	0.06%	0.001%
60	3.911	3.904	3.939	HH	418	7993	0.29%	0.007%
61	3.955	3.939	3.989	HH	557	11522	0.42%	0.010%
62	3.993	3.989	4.017	HH	362	4724	0.17%	0.004%
63	4.028	4.017	4.036	HH	351	3574	0.13%	0.003%
64	4.088	4.036	4.125	HH	1065	34100	1.25%	0.029%
65	4.132	4.125	4.161	HH	630	11266	0.41%	0.009%
66	4.171	4.161	4.197	HH	459	8981	0.33%	0.008%
67	4.212	4.197	4.234	HH	625	10774	0.40%	0.009%
68	4.259	4.234	4.291	HH	728	20063	0.74%	0.017%
69	4.306	4.291	4.329	HH	562	10148	0.37%	0.008%
70	4.336	4.329	4.351	HH	397	4914	0.18%	0.004%
71	4.353	4.351	4.357	HH	415	1388	0.05%	0.001%
72	4.362	4.357	4.381	HH	468	5487	0.20%	0.005%
73	4.400	4.381	4.404	HH	500	5854	0.22%	0.005%
74	4.414	4.404	4.418	HH	449	3242	0.12%	0.003%
75	4.445	4.418	4.477	HH	1145	24347	0.90%	0.020%
76	4.488	4.477	4.526	HH	711	15289	0.56%	0.013%
77	4.531	4.526	4.539	HH	532	3977	0.15%	0.003%
78	4.541	4.539	4.546	HH	525	1933	0.07%	0.002%
79	4.554	4.546	4.578	HH	518	8094	0.30%	0.007%
80	4.596	4.578	4.629	HH	2016	28807	1.06%	0.024%
81	4.648	4.629	4.662	HH	548	9580	0.35%	0.008%
82	4.666	4.662	4.687	HH	545	6744	0.25%	0.006%
83	4.694	4.687	4.708	HH	472	4908	0.18%	0.004%
84	4.734	4.708	4.763	HH	471	10428	0.38%	0.009%
85	4.808	4.763	4.819	HH	467	10938	0.40%	0.009%
86	4.829	4.819	4.847	HH	469	6366	0.23%	0.005%
87	4.855	4.847	4.874	HH	305	4470	0.16%	0.004%
88	4.900	4.874	4.915	HH	325	6156	0.23%	0.005%
89	4.924	4.915	4.941	HH	288	3568	0.13%	0.003%

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90	4.945	4.941	4.958	HH	242	2058	0.08%	0.002%
91	4.964	4.958	4.969	HH	251	1052	0.04%	0.001%
92	4.975	4.969	4.991	HH	225	2276	0.08%	0.002%
93	5.043	4.991	5.071	HH	536	13603	0.50%	0.011%
94	5.078	5.071	5.103	HH	309	4203	0.15%	0.004%
95	5.111	5.103	5.117	HH	273	1862	0.07%	0.002%
96	5.137	5.117	5.160	HH	373	6832	0.25%	0.006%
97	5.172	5.160	5.181	HH	215	2040	0.08%	0.002%
98	5.186	5.181	5.208	HH	290	2953	0.11%	0.002%
99	5.214	5.208	5.231	HH	214	2234	0.08%	0.002%
100	5.234	5.231	5.256	HH	185	1815	0.07%	0.002%
101	5.259	5.256	5.274	HH	218	1389	0.05%	0.001%
102	5.282	5.274	5.289	HH	211	1441	0.05%	0.001%
103	5.291	5.289	5.297	HH	179	629	0.02%	0.001%
104	5.316	5.297	5.360	HH	434	9545	0.35%	0.008%
105	5.380	5.360	5.397	HH	242	3619	0.13%	0.003%
106	5.405	5.397	5.430	PH	143	1848	0.07%	0.002%
107	5.452	5.430	5.458	HH	224	2042	0.08%	0.002%
108	5.461	5.458	5.471	HH	114	530	0.02%	0.000%
109	5.486	5.471	5.506	HH	324	3566	0.13%	0.003%
110	5.538	5.506	5.576	HH	1406	19148	0.70%	0.016%
111	5.581	5.576	5.585	HH	206	877	0.03%	0.001%
112	5.589	5.585	5.603	HH	204	1767	0.06%	0.001%
113	5.620	5.603	5.641	HH	346	5182	0.19%	0.004%
114	5.653	5.641	5.659	HH	318	2619	0.10%	0.002%
115	5.666	5.659	5.673	HH	227	1718	0.06%	0.001%
116	5.679	5.673	5.697	HH	301	2452	0.09%	0.002%
117	5.721	5.697	5.729	HH	215	3258	0.12%	0.003%
118	5.738	5.729	5.754	HH	341	3951	0.15%	0.003%
119	5.767	5.754	5.794	HH	280	5281	0.19%	0.004%
120	5.798	5.794	5.814	HH	147	1136	0.04%	0.001%
121	5.824	5.814	5.851	HH	184	1710	0.06%	0.001%
122	5.856	5.851	5.884	PH	233	704	0.03%	0.001%
123	5.887	5.884	5.894	PH	69	69	0.00%	0.000%
124	5.946	5.894	5.981	PH	214	3970	0.15%	0.003%
125	5.989	5.981	5.996	HH	79	452	0.02%	0.000%
126	6.014	5.996	6.019	HH	199	1566	0.06%	0.001%
127	6.045	6.019	6.075	HH	3775	47514	1.75%	0.040%
128	6.096	6.075	6.174	HH	85536	1044438	38.40%	0.874%
129	6.183	6.174	6.240	HH	2988	81312	2.99%	0.068%
130	6.253	6.240	6.290	HH	1498	38346	1.41%	0.032%
131	6.295	6.290	6.301	HH	1097	6533	0.24%	0.005%
132	6.318	6.301	6.343	HH	1188	25993	0.96%	0.022%
133	6.347	6.343	6.357	HH	933	7235	0.27%	0.006%
134	6.362	6.357	6.389	HH	888	15712	0.58%	0.013%
135	6.392	6.389	6.422	HH	848	14665	0.54%	0.012%
136	6.429	6.422	6.436	HH	728	5380	0.20%	0.005%
137	6.445	6.436	6.450	HH	669	5296	0.19%	0.004%
138	6.468	6.450	6.489	HH	883	16769	0.62%	0.014%
139	6.495	6.489	6.509	HH	617	6572	0.24%	0.006%
140	6.520	6.509	6.561	HH	553	14100	0.52%	0.012%
141	6.569	6.561	6.581	HH	443	4769	0.18%	0.004%

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142	6.595	6.581	6.603	HH	452	5374	0.20%	0.004%
143	6.619	6.603	6.641	HH	550	9641	0.35%	0.008%
144	6.646	6.641	6.662	HH	408	3979	0.15%	0.003%
145	6.669	6.662	6.714	HH	369	8269	0.30%	0.007%
146	6.721	6.714	6.730	HH	262	2076	0.08%	0.002%
147	6.734	6.730	6.751	HH	303	2986	0.11%	0.002%
148	6.754	6.751	6.772	HH	345	3286	0.12%	0.003%
149	6.776	6.772	6.782	HH	280	1063	0.04%	0.001%
150	6.797	6.782	6.812	HH	338	3952	0.15%	0.003%
151	6.817	6.812	6.835	HH	227	2488	0.09%	0.002%
152	6.843	6.835	6.848	HH	201	1246	0.05%	0.001%
153	6.854	6.848	6.858	HH	210	1082	0.04%	0.001%
154	6.875	6.858	6.898	HH	252	4237	0.16%	0.004%
155	6.904	6.898	6.921	HH	170	1838	0.07%	0.002%
156	6.925	6.921	6.930	HH	165	617	0.02%	0.001%
157	6.932	6.930	6.947	HH	129	1113	0.04%	0.001%
158	6.971	6.947	6.983	HH	253	3885	0.14%	0.003%
159	6.998	6.983	7.005	HH	243	2726	0.10%	0.002%
160	7.011	7.005	7.016	HH	281	1374	0.05%	0.001%
161	7.020	7.016	7.033	HH	245	2178	0.08%	0.002%
162	7.038	7.033	7.059	HH	213	2233	0.08%	0.002%
163	7.073	7.059	7.082	HH	232	1541	0.06%	0.001%
164	7.107	7.082	7.156	HH	1392	27945	1.03%	0.023%
165	7.176	7.156	7.214	HH	541	9762	0.36%	0.008%
166	7.240	7.214	7.345	HH	1521	27892	1.03%	0.023%
167	7.352	7.345	7.371	PH	110	140	0.01%	0.000%
168	7.397	7.371	7.422	PH	271	3776	0.14%	0.003%
169	7.427	7.422	7.452	HH	105	161	0.01%	0.000%
170	7.460	7.452	7.479	PH	64	68	0.00%	0.000%
171	7.483	7.479	7.510	PH	109	341	0.01%	0.000%
172	7.516	7.510	7.561	PH	82	-1207	-0.04%	-0.001%
173	7.565	7.561	7.622	PH	29	-532	-0.02%	-0.000%
174	7.626	7.622	7.647	PH	-5	-1238	-0.05%	-0.001%
175	7.661	7.647	7.666	PH	5	-589	-0.02%	-0.000%
176	7.685	7.666	7.727	PH	779	7475	0.27%	0.006%
177	7.743	7.727	7.752	PH	-23	-611	-0.02%	-0.001%
178	7.762	7.752	7.772	PH	-37	-802	-0.03%	-0.001%
179	7.776	7.772	7.786	PH	-21	-739	-0.03%	-0.001%
180	7.813	7.786	7.837	PH	2360	26559	0.98%	0.022%
181	7.852	7.837	7.876	HH	1272	15012	0.55%	0.013%
182	7.881	7.876	7.906	HH	137	1446	0.05%	0.001%
183	7.911	7.906	7.928	HH	100	221	0.01%	0.000%
184	7.932	7.928	7.942	PH	-19	-576	-0.02%	-0.000%
185	7.946	7.942	7.952	PH	21	-160	-0.01%	-0.000%
186	7.961	7.952	7.975	PH	94	437	0.02%	0.000%
187	7.997	7.975	8.054	HH	387	7943	0.29%	0.007%
188	8.058	8.054	8.062	PH	21	-88	-0.00%	-0.000%
189	8.097	8.062	8.137	PH	660	13079	0.48%	0.011%
190	8.142	8.137	8.156	HH	115	694	0.03%	0.001%
191	8.170	8.156	8.186	HH	209	2912	0.11%	0.002%
192	8.205	8.186	8.214	HH	1796	19239	0.71%	0.016%
193	8.238	8.214	8.329	HH	25749	362072	13.31%	0.303%
194	8.390	8.329	8.429	HH	2742	60189	2.21%	0.050%

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195	8.436	8.429	8.465	HH	383	5117	0.19%	0.004%
196	8.479	8.465	8.501	HH	557	7761	0.29%	0.006%
197	8.504	8.501	8.520	HH	260	2071	0.08%	0.002%
198	8.525	8.520	8.554	HH	185	1864	0.07%	0.002%
199	8.573	8.554	8.621	HH	188	4637	0.17%	0.004%
200	8.637	8.621	8.661	HH	328	4735	0.17%	0.004%
201	8.685	8.661	8.711	HH	6871	81390	2.99%	0.068%
202	8.725	8.711	8.782	HH	1315	37152	1.37%	0.031%
203	8.788	8.782	8.792	HH	530	2808	0.10%	0.002%
204	8.808	8.792	8.846	HH	700	14882	0.55%	0.012%
205	8.847	8.846	8.852	HH	360	1106	0.04%	0.001%
206	8.884	8.852	8.904	HH	696	14940	0.55%	0.013%
207	8.925	8.904	8.946	HH	1116	16968	0.62%	0.014%
208	8.964	8.946	8.982	HH	2052	31025	1.14%	0.026%
209	8.996	8.982	9.042	HH	1675	35431	1.30%	0.030%
210	9.047	9.042	9.061	HH	673	6593	0.24%	0.006%
211	9.070	9.061	9.076	HH	593	4807	0.18%	0.004%
212	9.096	9.076	9.119	HH	1782	27069	1.00%	0.023%
213	9.136	9.119	9.218	HH	1249	28472	1.05%	0.024%
214	9.250	9.218	9.265	HH	1396	18013	0.66%	0.015%
215	9.283	9.265	9.322	HH	3284	46163	1.70%	0.039%
216	9.333	9.322	9.351	HH	417	5996	0.22%	0.005%
217	9.388	9.351	9.412	HH	1562	27992	1.03%	0.023%
218	9.433	9.412	9.449	HH	1226	17573	0.65%	0.015%
219	9.474	9.449	9.519	HH	4106	78188	2.87%	0.065%
220	9.551	9.519	9.578	HH	2699	47182	1.73%	0.039%
221	9.594	9.578	9.605	HH	1121	14565	0.54%	0.012%
222	9.623	9.605	9.646	HH	2311	35897	1.32%	0.030%
223	9.653	9.646	9.663	HH	768	7261	0.27%	0.006%
224	9.684	9.663	9.703	HH	1550	25984	0.96%	0.022%
225	9.711	9.703	9.730	HH	1062	12852	0.47%	0.011%
226	9.751	9.730	9.777	HH	3225	43112	1.58%	0.036%
227	9.796	9.777	9.859	HH	2246	52632	1.93%	0.044%
228	9.876	9.859	9.883	HH	1493	15937	0.59%	0.013%
229	9.899	9.883	9.916	HH	2420	36392	1.34%	0.030%
230	9.925	9.916	9.943	HH	1532	22257	0.82%	0.019%
231	9.955	9.943	9.971	HH	1214	18380	0.68%	0.015%
232	9.984	9.971	10.017	HH	1161	21689	0.80%	0.018%
233	10.061	10.017	10.113	HH	671	21930	0.81%	0.018%
234	10.118	10.113	10.125	HH	92	410	0.02%	0.000%
235	10.131	10.125	10.144	HH	158	948	0.03%	0.001%
236	10.177	10.144	10.197	HH	303	5807	0.21%	0.005%
237	10.217	10.197	10.251	HH	784	12428	0.46%	0.010%
238	10.271	10.251	10.299	HH	791	14098	0.52%	0.012%
239	10.328	10.299	10.341	HH	1550	25125	0.92%	0.021%
240	10.355	10.341	10.380	HH	2011	33334	1.23%	0.028%
241	10.399	10.380	10.445	HH	1618	35913	1.32%	0.030%
242	10.478	10.445	10.487	HH	2073	35738	1.31%	0.030%
243	10.494	10.487	10.519	HH	1998	29819	1.10%	0.025%
244	10.539	10.519	10.557	HH	2563	45984	1.69%	0.038%
245	10.567	10.557	10.582	HH	2070	26729	0.98%	0.022%
246	10.611	10.582	10.627	HH	3036	63337	2.33%	0.053%

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247	10.643	10.627	10.658	HH	3918	52057	1.91%	0.044%
248	10.683	10.658	10.712	HH	4757	101008	3.71%	0.085%
249	10.720	10.712	10.742	HH	1693	26458	0.97%	0.022%
250	10.753	10.742	10.761	HH	1395	14471	0.53%	0.012%
251	10.778	10.761	10.796	HH	2204	33871	1.25%	0.028%
252	10.810	10.796	10.831	HH	1365	24246	0.89%	0.020%
253	10.879	10.831	10.933	HH	88785	1188907	43.71%	0.995%
254	10.956	10.933	11.066	HH	23915	486413	17.88%	0.407%
255	11.070	11.066	11.114	HH	1746	39220	1.44%	0.033%
256	11.152	11.114	11.160	HH	2200	46451	1.71%	0.039%
257	11.180	11.160	11.236	HH	8865	185559	6.82%	0.155%
258	11.244	11.236	11.264	HH	1915	28508	1.05%	0.024%
259	11.281	11.264	11.299	HH	2089	36663	1.35%	0.031%
260	11.319	11.299	11.343	HH	2508	47908	1.76%	0.040%
261	11.376	11.343	11.387	HH	1881	40795	1.50%	0.034%
262	11.412	11.387	11.439	HH	3655	79303	2.92%	0.066%
263	11.454	11.439	11.459	HH	2363	25683	0.94%	0.021%
264	11.480	11.459	11.501	HH	3177	62532	2.30%	0.052%
265	11.516	11.501	11.531	HH	2304	36325	1.34%	0.030%
266	11.538	11.531	11.556	HH	2192	26059	0.96%	0.022%
267	11.584	11.556	11.602	HH	2355	49603	1.82%	0.042%
268	11.613	11.602	11.628	HH	1681	23644	0.87%	0.020%
269	11.642	11.628	11.654	HH	1703	23688	0.87%	0.020%
270	11.686	11.654	11.700	HH	9446	133254	4.90%	0.112%
271	11.717	11.700	11.739	HH	12565	186961	6.87%	0.156%
272	11.747	11.739	11.767	HH	5120	79222	2.91%	0.066%
273	11.798	11.767	11.819	HH	13842	269042	9.89%	0.225%
274	11.834	11.819	11.848	HH	7828	106282	3.91%	0.089%
275	11.865	11.848	11.904	HH	10181	183278	6.74%	0.153%
276	11.923	11.904	11.942	HH	2178	45455	1.67%	0.038%
277	11.961	11.942	11.976	HH	2619	46227	1.70%	0.039%
278	11.997	11.976	12.009	HH	2719	51084	1.88%	0.043%
279	12.047	12.009	12.136	HH	13819	325846	11.98%	0.273%
280	12.159	12.136	12.208	HH	6725	150302	5.53%	0.126%
281	12.244	12.208	12.291	HH	22083	330907	12.16%	0.277%
282	12.304	12.291	12.347	HH	3102	81792	3.01%	0.068%
283	12.355	12.347	12.371	HH	2012	27872	1.02%	0.023%
284	12.409	12.371	12.422	HH	3580	84828	3.12%	0.071%
285	12.431	12.422	12.458	HH	3612	63080	2.32%	0.053%
286	12.479	12.458	12.520	HH	4636	125609	4.62%	0.105%
287	12.554	12.520	12.569	HH	6243	127497	4.69%	0.107%
288	12.588	12.569	12.606	HH	8291	130725	4.81%	0.109%
289	12.630	12.606	12.641	HH	6394	113363	4.17%	0.095%
290	12.649	12.641	12.676	HH	6336	100759	3.70%	0.084%
291	12.705	12.676	12.761	HH	151602	1913323	70.34%	1.601%
292	12.776	12.761	12.793	HH	3637	63709	2.34%	0.053%
293	12.799	12.793	12.824	HH	3042	52234	1.92%	0.044%
294	12.850	12.824	12.873	HH	5372	125680	4.62%	0.105%
295	12.893	12.873	12.911	HH	7456	124798	4.59%	0.104%
296	12.923	12.911	12.939	HH	4675	71399	2.62%	0.060%
297	12.950	12.939	12.977	HH	4447	87687	3.22%	0.073%
298	13.005	12.977	13.039	HH	124035	1492604	54.87%	1.249%
299	13.063	13.039	13.081	HH	23876	358837	13.19%	0.300%

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300	13.094	13.081	13.105	HH	16549	203941	7.50%	0.171%
301	13.124	13.105	13.167	HH	38385	602701	22.16%	0.504%
302	13.182	13.167	13.197	HH	7178	107404	3.95%	0.090%
303	13.215	13.197	13.237	HH	7581	138107	5.08%	0.116%
304	13.249	13.237	13.259	HH	4619	59719	2.20%	0.050%
305	13.279	13.259	13.287	HH	9392	117977	4.34%	0.099%
306	13.302	13.287	13.324	HH	13138	201925	7.42%	0.169%
307	13.337	13.324	13.346	HH	5107	63976	2.35%	0.054%
308	13.359	13.346	13.383	HH	5305	94045	3.46%	0.079%
309	13.406	13.383	13.446	HH	5909	173228	6.37%	0.145%
310	13.472	13.446	13.529	HH	9883	289392	10.64%	0.242%
311	13.535	13.529	13.542	HH	3119	25419	0.93%	0.021%
312	13.598	13.542	13.642	HH	19087	472544	17.37%	0.395%
313	13.662	13.642	13.678	HH	5307	97450	3.58%	0.082%
314	13.706	13.678	13.728	HH	12821	235291	8.65%	0.197%
315	13.746	13.728	13.771	HH	11075	202851	7.46%	0.170%
316	13.785	13.771	13.808	HH	6234	123806	4.55%	0.104%
317	13.839	13.808	13.856	HH	8742	196688	7.23%	0.165%
318	13.874	13.856	13.899	HH	11192	214983	7.90%	0.180%
319	13.918	13.899	13.967	HH	11484	273848	10.07%	0.229%
320	13.998	13.967	14.031	HH	7220	216340	7.95%	0.181%
321	14.041	14.031	14.046	HH	5443	48064	1.77%	0.040%
322	14.049	14.046	14.094	HH	5496	142763	5.25%	0.119%
323	14.106	14.094	14.111	HH	4684	45291	1.66%	0.038%
324	14.116	14.111	14.121	HH	4603	26847	0.99%	0.022%
325	14.129	14.121	14.153	HH	4898	84347	3.10%	0.071%
326	14.184	14.153	14.215	HH	5817	176823	6.50%	0.148%
327	14.226	14.215	14.228	HH	4216	33987	1.25%	0.028%
328	14.267	14.228	14.277	HH	6279	156674	5.76%	0.131%
329	14.308	14.277	14.324	HH	7936	199381	7.33%	0.167%
330	14.345	14.324	14.375	HH	10186	226917	8.34%	0.190%
331	14.405	14.375	14.427	HH	8638	221756	8.15%	0.186%
332	14.440	14.427	14.486	HH	7285	222203	8.17%	0.186%
333	14.518	14.486	14.555	HH	13077	356967	13.12%	0.299%
334	14.579	14.555	14.607	HH	20204	396392	14.57%	0.332%
335	14.627	14.607	14.639	HH	11836	199408	7.33%	0.167%
336	14.652	14.639	14.690	HH	12031	278128	10.22%	0.233%
337	14.741	14.690	14.816	HH	122125	2082427	76.55%	1.743%
338	14.849	14.816	14.866	HH	11016	241655	8.88%	0.202%
339	14.893	14.866	14.914	HH	75203	1078294	39.64%	0.902%
340	14.934	14.914	14.971	HH	70819	1085912	39.92%	0.909%
341	14.984	14.971	15.023	HH	8340	237476	8.73%	0.199%
342	15.057	15.023	15.111	HH	24985	652717	24.00%	0.546%
343	15.146	15.111	15.177	HH	11506	353982	13.01%	0.296%
344	15.204	15.177	15.224	HH	13157	280783	10.32%	0.235%
345	15.242	15.224	15.272	HH	11057	279066	10.26%	0.234%
346	15.284	15.272	15.307	HH	9362	188337	6.92%	0.158%
347	15.338	15.307	15.424	HH	26886	1090238	40.08%	0.912%
348	15.439	15.424	15.444	HH	9167	105465	3.88%	0.088%
349	15.466	15.444	15.497	HH	12101	328782	12.09%	0.275%
350	15.523	15.497	15.547	HH	10917	296746	10.91%	0.248%
351	15.568	15.547	15.590	HH	21566	375373	13.80%	0.314%

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352	15.607	15.590	15.627	HH	13734	256289	9.42%	0.214%
353	15.630	15.627	15.642	HH	9968	93625	3.44%	0.078%
354	15.655	15.642	15.692	HH	11818	311364	11.45%	0.261%
355	15.732	15.692	15.775	HH	15939	631031	23.20%	0.528%
356	15.806	15.775	15.817	HH	12720	282332	10.38%	0.236%
357	15.829	15.817	15.834	HH	12344	121517	4.47%	0.102%
358	15.842	15.834	15.872	HH	12495	257073	9.45%	0.215%
359	15.894	15.872	15.931	HH	11540	349937	12.86%	0.293%
360	15.968	15.931	15.992	HH	13683	416911	15.33%	0.349%
361	16.012	15.992	16.051	HH	11255	353535	13.00%	0.296%
362	16.057	16.051	16.062	HH	8586	57514	2.11%	0.048%
363	16.071	16.062	16.086	HH	9036	125298	4.61%	0.105%
364	16.105	16.086	16.118	HH	9229	167249	6.15%	0.140%
365	16.172	16.118	16.189	HH	10636	406484	14.94%	0.340%
366	16.206	16.189	16.229	HH	11541	250527	9.21%	0.210%
367	16.251	16.229	16.296	HH	12973	464220	17.07%	0.389%
368	16.311	16.296	16.315	HH	10864	119816	4.40%	0.100%
369	16.373	16.315	16.395	HH	16386	608764	22.38%	0.509%
370	16.405	16.395	16.424	HH	12855	208635	7.67%	0.175%
371	16.459	16.424	16.478	HH	84233	1406737	51.71%	1.177%
372	16.486	16.478	16.529	HH	43154	720869	26.50%	0.603%
373	16.534	16.529	16.563	HH	12093	232073	8.53%	0.194%
374	16.591	16.563	16.614	HH	27156	533616	19.62%	0.447%
375	16.627	16.614	16.648	HH	13493	255696	9.40%	0.214%
376	16.654	16.648	16.676	HH	11817	189147	6.95%	0.158%
377	16.689	16.676	16.698	HH	11587	147368	5.42%	0.123%
378	16.716	16.698	16.724	HH	13230	194391	7.15%	0.163%
379	16.782	16.724	16.814	HH	59016	1327697	48.81%	1.111%
380	16.841	16.814	16.892	HH	74676	1428142	52.50%	1.195%
381	16.943	16.892	16.989	HH	29414	1033781	38.00%	0.865%
382	16.997	16.989	17.037	HH	14853	386968	14.23%	0.324%
383	17.090	17.037	17.131	HH	15460	763434	28.07%	0.639%
384	17.145	17.131	17.168	HH	13601	282678	10.39%	0.237%
385	17.209	17.168	17.287	HH	18463	1066213	39.20%	0.892%
386	17.343	17.287	17.354	HH	16435	582424	21.41%	0.487%
387	17.372	17.354	17.406	HH	19673	500180	18.39%	0.419%
388	17.432	17.406	17.451	HH	15840	387770	14.26%	0.325%
389	17.463	17.451	17.479	HH	14667	236120	8.68%	0.198%
390	17.506	17.479	17.529	HH	17354	457182	16.81%	0.383%
391	17.541	17.529	17.567	HH	14137	309885	11.39%	0.259%
392	17.573	17.567	17.576	HH	12755	68931	2.53%	0.058%
393	17.579	17.576	17.590	HH	12817	103395	3.80%	0.087%
394	17.620	17.590	17.649	HH	14259	474500	17.44%	0.397%
395	17.656	17.649	17.673	HH	12809	183898	6.76%	0.154%
396	17.689	17.673	17.704	HH	12804	232096	8.53%	0.194%
397	17.716	17.704	17.734	HH	13095	229518	8.44%	0.192%
398	17.809	17.734	17.829	HH	19390	859010	31.58%	0.719%
399	17.842	17.829	17.867	HH	16268	344106	12.65%	0.288%
400	17.935	17.867	17.949	HH	17628	763863	28.08%	0.639%
401	17.966	17.949	17.976	HH	16791	260290	9.57%	0.218%
402	17.995	17.976	18.054	HH	18695	815216	29.97%	0.682%
403	18.071	18.054	18.084	HH	16290	283300	10.41%	0.237%
404	18.090	18.084	18.103	HH	15999	176305	6.48%	0.148%

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405	18.128	18.103	18.167	HH	28468	820494	30.16%	0.687%
406	18.221	18.167	18.289	HH	65453	2242808	82.45%	1.877%
407	18.306	18.289	18.321	HH	20864	377946	13.89%	0.316%
408	18.353	18.321	18.370	HH	28366	672354	24.72%	0.563%
409	18.384	18.370	18.401	HH	25654	445093	16.36%	0.372%
410	18.408	18.401	18.446	HH	21334	504650	18.55%	0.422%
411	18.474	18.446	18.532	HH	54292	1398880	51.43%	1.171%
412	18.558	18.532	18.581	HH	21190	559899	20.58%	0.469%
413	18.612	18.581	18.691	HH	33371	1438693	52.89%	1.204%
414	18.714	18.691	18.731	HH	17864	415138	15.26%	0.347%
415	18.744	18.731	18.775	HH	17970	467997	17.20%	0.392%
416	18.798	18.775	18.821	HH	18772	505166	18.57%	0.423%
417	18.831	18.821	18.842	HH	18255	229123	8.42%	0.192%
418	18.867	18.842	18.886	HH	18597	474590	17.45%	0.397%
419	18.913	18.886	18.950	HH	21450	760854	27.97%	0.637%
420	19.045	18.950	19.103	HH	28095	2102205	77.28%	1.759%
421	19.108	19.103	19.135	HH	20758	399513	14.69%	0.334%
422	19.163	19.135	19.194	HH	21869	738332	27.14%	0.618%
423	19.207	19.194	19.217	HH	20363	269245	9.90%	0.225%
424	19.243	19.217	19.264	HH	21522	584016	21.47%	0.489%
425	19.300	19.264	19.322	HH	21852	738294	27.14%	0.618%
426	19.345	19.322	19.360	HH	22233	488923	17.97%	0.409%
427	19.365	19.360	19.376	HH	21195	202777	7.45%	0.170%
428	19.382	19.376	19.387	HH	21201	142379	5.23%	0.119%
429	19.430	19.387	19.472	HH	25001	1169491	42.99%	0.979%
430	19.499	19.472	19.513	HH	23909	571617	21.01%	0.478%
431	19.559	19.513	19.568	HH	25499	801123	29.45%	0.670%
432	19.639	19.568	19.677	HH	40977	1967538	72.33%	1.647%
433	19.710	19.677	19.747	HH	42320	1430928	52.60%	1.198%
434	19.771	19.747	19.780	HH	31536	600393	22.07%	0.502%
435	19.804	19.780	19.831	HH	35075	993852	36.54%	0.832%
436	19.837	19.831	19.878	HH	29791	791491	29.10%	0.662%
437	19.926	19.878	19.967	HH	31435	1547558	56.89%	1.295%
438	20.023	19.967	20.067	HH	47549	2103281	77.32%	1.760%
439	20.092	20.067	20.113	HH	37394	957126	35.19%	0.801%
440	20.124	20.113	20.144	HH	33969	614516	22.59%	0.514%
441	20.166	20.144	20.204	HH	36082	1208720	44.43%	1.012%
442	20.221	20.204	20.229	HH	31838	476061	17.50%	0.398%
443	20.284	20.229	20.288	HH	32958	1144596	42.08%	0.958%
444	20.293	20.288	20.314	HH	33021	505491	18.58%	0.423%
445	20.337	20.314	20.367	HH	37327	1095887	40.29%	0.917%
446	20.376	20.367	20.387	HH	32551	386620	14.21%	0.324%
447	20.401	20.387	20.428	HH	32627	791397	29.09%	0.662%
448	20.446	20.428	20.484	HH	32503	1089311	40.05%	0.912%
449	20.496	20.484	20.512	HH	32176	537424	19.76%	0.450%
450	20.532	20.512	20.567	HH	33792	1077874	39.62%	0.902%
451	20.575	20.567	20.577	HH	31759	179517	6.60%	0.150%
452	20.591	20.577	20.636	HH	32339	1127036	41.43%	0.943%
453	20.697	20.636	20.766	HH	34168	2550819	93.77%	2.135%
454	20.775	20.766	20.803	HH	32550	715150	26.29%	0.599%
455	20.807	20.803	20.831	HH	32353	554394	20.38%	0.464%
456	20.857	20.831	20.871	HH	32666	776658	28.55%	0.650%

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457	20.875	20.871	20.890	HH	32556	367706	13.52%	0.308%
458	20.923	20.890	20.955	HH	35141	1319577	48.51%	1.104%
459	20.987	20.955	21.031	HH	34094	1532029	56.32%	1.282%
460	21.081	21.031	21.132	HH	34980	2058409	75.67%	1.723%
461	21.157	21.132	21.198	HH	33596	1291488	47.48%	1.081%
462	21.202	21.198	21.219	HH	32313	405813	14.92%	0.340%
463	21.280	21.219	21.322	HH	33453	2022273	74.34%	1.692%
464	21.371	21.322	21.407	HH	34941	1707772	62.78%	1.429%
465	21.473	21.407	21.538	HH	37667	2720216	100.00%	2.277%
466	21.556	21.538	21.615	HH	32570	1486311	54.64%	1.244%
467	21.654	21.615	21.675	HH	32948	1165512	42.85%	0.975%
468	21.694	21.675	21.749	HH	32682	1409383	51.81%	1.180%
469	21.751	21.749	21.757	HH	30610	152800	5.62%	0.128%
470	21.796	21.757	21.837	HH	33805	1565386	57.55%	1.310%
471	21.869	21.837	21.909	HH	36197	1489292	54.75%	1.246%
472	21.914	21.909	21.918	HH	34317	180488	6.64%	0.151%
473	21.932	21.918	21.974	HH	34670	1149399	42.25%	0.962%
474	21.993	21.974	22.001	HHA	33377	543547	19.98%	0.455%
					Sum of corrected areas:		119488081	

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